



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 4500

SERIAL NUMBER 10/689,042	FILING DATE 10/21/2003 RULE	CLASS 216	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. 60937-0152-US
-----------------------------	-----------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Bakul Patel, Pleasanton, CA;

Robert J. Small, Tucson, AZ;  
Shihying Lee, Fremont, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 09/226,996 01/07/1999 PAT 6,635,186  
~~which is a CON of 09/043,505 03/23/1998 PAT 6,117,783~~  
which is a 371 of PCT/US97/12220 07/21/1997  
which claims benefit of 60/023,299 07/26/1996

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*none / not*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/16/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	DRAWING 4	CLAIMS 16	CLAIMS 3
Verified and Acknowledged	<i>J. Small</i> Examiner's Signature	Initials			

## ADDRESS

20582  
JONES DAY  
51 Louisiana Avenue, N.W.  
WASHINGTON , DC  
20001-2113

## TITLE

Wet etch of titanium-tungsten film

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---